



#11800 -103 2/18/85

PATENT
Attorney Docket No. 03495.0010-01000
(PAST-010-A)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE BOARD OF PATENT APPEALS AND INTERFERENCES

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#23/6
(NE)

JAN 6 1983

BOARD OF PATENT APPEALS
AND INTERFERENCES

Group Art Unit: 185

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JAN 04 1993
GROUP 180

In re Application of:

MARC ALIZON ET AL.

Serial No.: 158,652

Filed: February 22, 1988

For: CLONED DNA SEQUENCES
RELATED TO GENOMIC RNA OF
HUMAN IMMUNODEFICIENCY
VIRUS (HIV-I)

Honorable Commissioner of Patents
and Trademarks
Washington, D.C. 20231

Sir:

ALIZON AMENDMENT III: AMENDMENT
PURSUANT TO 37 C.F.R. §§ 1.633(c)(2),
1.637(c)(2) AND 1.115

In accordance with the provisions of 37 C.F.R.
§§ 1.633(c)(2), 1.637(c)(2) and 1.115, Applicants respectfully
request that the above-captioned application be amended as fol-
lows:

IN THE CLAIMS:

Kindly add the following new claims:

--112. Isolated recombinant DNA comprising gag gene of LAV.

113. The isolated recombinant DNA of claim 112, wherein said
DNA comprises the following nucleotide sequence:

CTAGCGGAGGCTAGAAGGAGAGAGATGGGTGCGAGAGCGTCAGTATTAAGCGGGGAGAATTAGAT
CGATGGGAAAAAATTCGGTTAAGGCCAGGGGGAAAGAAAAAATATAAATTAAACATATAGTATGG

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GCAAGCAGGGAGCTAGAACGATTCGCTGTTAATCCTGGCCTGTTAGAAACATCAGAAGGCTGTAGA
CAAATACTGGGACAGCTACAACCATCCCTTCAGACAGGATCAGAAGAACTTAGATCATTATATAAT
ACAGTAGCAACCCTCTATTGTGTGCATCAAAGGATAGAGATAAAAGACACCAAGGAAGCTTTAGAC
AAGATAGAGGAAGAGCAAAACAAAAGTAAGAAAAAAGCACAGCAAGCAGCAGCTGACACAGGACAC
AGCAGCCAGGTCAGCCAAAATTACCCTATAGTGCAGAACATCCAGGGGGCAAATGGTACATCAGGCC
ATATCACCTAGAACTTTAAATGCATGGGTAAAAGTAGTAGAAGAGAAGGCTTTTCAGCCCAGAAGTG
ATACCCATGTTTTTCAGCATTATCAGAAGGAGCCACCCCAAGATTTAAACACCATGCTAAACACA
GTGGGGGGACATCAAGCAGCCATGCAAATGTTAAAAGAGACCATCAATGAGGAAGCTGCAGAATGG
GATAGAGTGCATCCAGTGCATGCAGGGCCTATTGCACCAGGCCAGATGAGAGAACCAAGGGGAAGT
GACATAGCAGGAAC TACTAGTACCCTTCAGGAACAAATAGGATGGATGACAAATAATCCACCTATC
CCAGTAGGAGAAATTTATAAAAGATGGATAATCCTGGGATTAAATAAAATAGTAAGAATGTATAGC
CCTACCAGCATTTCTGGACATAAGACAAGGACCAAAAGAACCCTTTAGAGACTATGTAGACCGGTTT
TATAAAACTCTAAGAGCCGAGCAAGCTTCACAGGAGGTAAAAAATTGGATGACAGAAACCTTGTTG
GTCCAAAATGCGAACCAGATTGTAAGACTATTTTAAAAGCATTGGGACCAGCAGCTACACTAGAA
GAAATGATGACAGCATGTCAGGGAGTGGGAGGACCCGGCCATAAGGCAAGAGTTTTGGCTGAAGCA
ATGAGCCAAGTAACAAATTCAGCTACCATAATGATGCAAAGAGGCAATTTTAGGAACCAAAGAAAG
ATTGTTAAGTGTTTCAATTGTGGCAAAGAAGGGCACATAGCCAGAAATTGCAGGGCCCCCTAGGAAA
AAGGGCTGTTGGAAATGTGGAAAGGAAGGACACCAAATGAAAGATTGTACTGAGAGACAGGCTAAT
TTTTTAGGGAAGATCTGGCCTTCCTACAAGGGAAGGCCAGGGAATTTTCTTCAGAGCAGACCAGAG
CCAACAGCCCCACCAGAAGAGAGCTTCAGGTCTGGGGTAGAGACAACAACCTCCCTCTCAGAAGCAG
GAGCCGATAGACAAGGAAGTGTATCCTTTAACTTCCTCAGATCACTCTTTGGCAACGACCCCTCG
TCACAA.--

REMARKS

The above-captioned application is involved in Interference
No. 102,822 with U.S. Patent Application Serial No. 693,866 of
Chang et al.